

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rover et al.	:	Group Art Unit: 2137
Serial No. 09/530,334	:	Examiner: Nguyen, Minh Dieu T.
Filed: June 10, 2000	:	
For: METHOD FOR DIGITAL SIGNING OF A MESSAGE	:	

INTERVIEW SUMMARY UNDER 37 C.F.R. §1.133

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A telephone interview with regard to the merits of the above-referenced application was held on November 6, 2007 with Examiner Minh Nguyen and the undersigned participating. The substance of the interview follows:

On November 6, 2007, during a telephone interview, independent Claims 13, 22, 33, 34 and 39 were discussed. Specifically, the limitation in amended independent Claim 13 that recites "initiating a transmission from a transmitter external to a network, the network including a first receiver and a mobile radio telephone, a message to be signed to the first receiver" was discussed. The examiner requested the undersigned to provide support for the limitation from the disclosed specification.

During the course of the interview the following portions of the specification as originally filed were discussed. Figure 1 provides support for the amendment as it illustrates that the transmitter 1 communicates with the receiver 5 utilizing a different network 3 than does the intercommunication between the receiver 5 and the mobile radio telephone 7.


This interpretation is supported by the written description at Page 5, Lines 27-31, which recites "[a] message 3 to be signed is sent, e.g., by e-mail, to the receiver 3 with the aid of the homebanking program incorporated in the transmitter 1. The receiver 5 converts the received message, which is to be signed, into a message which can be sent to the mobile radio telephone 7, particularly by means of a mobile-phone radio net, and through SMS....". The

conversion of the received message indicates utilization of two different networks. In the specific example described, the transmission is initiated by a transmitter that is external to the SMS communications network.

In addition, Page 3, Lines 10-13 recites “[i]t is possible to transmit messages to the signing unit from a commercial computer having a connection to an appropriate message server, e.g., by e-mail, without need for implementing or modifying anything at the computer.” Clarification is provided at Page 4, Lines 1-3 which recite “[t]ransmission of the message to be signed from the server to the mobile radio telephone and the transmission of the signed message or of the signature from the mobile radio telephone to the receiver are carried out by SMS.”. In this non-limiting example, the transmitter is the commercial computer which communicates with the receiver over a first network (the Internet is one example), while the receiver and the mobile radio telephone communicate via a telephone network (which in the described example utilizes SMS).

The examiner and the undersigned agreed that the limitation incorporated into Claims 22, 33, 34 and 39 in the recent Amendment were essentially similar to that included in Claim 13. Based on the amended limitations, Examiner Nguyen suggested that a notice of allowance may be issued.

Respectfully Submitted,



Robert E. Slenker
Registration No. 45,112
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070